

SYSTEM AND METHOD FOR MAINTAINING STATE BETWEEN A CLIENT AND SERVER

ABSTRACT OF THE DISCLOSURE

A method and apparatus for maintaining state between a client and server while
5 protecting security and privacy allows the server to monitor and maintain a record of the
client's current transaction status via a unique identifier. Generally, the client generates
a unique identifier, which it transmits to web applications on remote servers during
transactions. The web applications can track a series of continuous and related
requests using this identifier to better serve the client. Thus, by maintaining state with
10 web applications, the clients can take advantage of increased services than otherwise
possible operating in a stateless protocol. However, the client is able to periodically
change this identifier when the user desires anonymity.